

SPECIAL NOTE.

This is the season when all of our Number one size plants offered in this list are showing flower sheaths in the new growths.

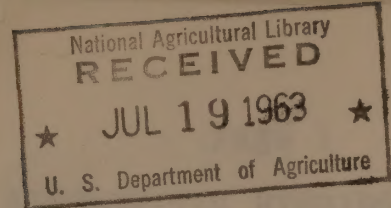
Summer flowering varieties are now in bud or flower so if you order summer flowering types AFTER they flower you can not expect most of them to flower again until next summer.

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1963 Summer and Fall
List of Orchid Plants

We are growers and wholesalers of cat-flower orchids and have been in the same location for many years. We are not organized to handle retail sales at our nursery. As we are continually making new hybrids to obtain new colors and types and improved quality, we grow extra seedlings; and with the natural growth of our mature plants we have a surplus to offer to other growers and hobbyists.

SHIPPING. We do not ship during periods when cold or very hot weather can be expected in route to you. Plants are shipped out of pots with potting material included. We pay delivery charges on thumb pot (1 1/2 inch) seedlings only. Larger plants and mixed orders are sent with delivery charges collect. PLEASE DO NOT ASK US TO SHIP ORCHID PLANTS IN FLOWER, or to ship plants which will flower during a certain limited period. Flowers and buds out of the sheath are certain to be damaged in route and there are too many environmental factors involved which may hasten or delay the development of the flowers. The flowering seasons quoted in our lists are the seasons these plants flower for us here in Calif. Your local weather conditions, day length, and the kind of care you give your plants may change the flowering period. We do not ship plants on credit or C.O.D. accounts. We would have to charge more for our plants if we did.

WE MAKE A SERVICE CHARGE ON SMALL ORDERS UNDER \$5.00. This charge is necessary as it costs us just as much to handle orders for one seedling as it does for orders for several seedlings.

We do not list plants by pot size, except those in thumb pots (1 1/2 inch). We have seen plants from some other growers in 4 inch pots which were smaller than most of ours in 2 inch pots. Instead we list them by size number. The size number indicates the number of years it should require to flower for the first time, providing of course the plants receive proper care with good growing conditions. Under some conditions plants require more time before they flower. We can only estimate what the plants can do on the average HERE. Number one size plants means that most of this size should flower within one year. Number two size plants should require an average two years of good growing before flowering, etc. We receive many compliments on the healthy condition and vigor of our plants and on our methods of packing to insure safe delivery.

Our descriptions of flower colors are as close as we can describe them in words. The amount of light, heat, amount and kind of fertilizer and the season of flowering all affect the degree and shade of flower color. Too much light and/or heat will darken (or muddy) such colors as yellows, oranges and greens. Red and deep purples are brighter with lots of light and a fair amount of heat.

NAMED VARIETIES OF PLANTS such as roses are all propagations of ONE plant, and are all alike. Named varieties or ORCHIDS are all the plants of the same parents or cross, and each one may be quite different from the others. No one knows exactly how good or how bad the flowers will be on an orchid plant until it flowers the first time; and as the plant becomes older and more mature, the size and quality usually improve. The quality of the flowers depends a lot on the care the plants receive.

FRANKLIN W. GAMBLE-Orchid Specialist, 62 Shell Rd., Mill Valley, Calif.

Reds, Pinks, Etc. In MINATURE GROWING PRIMARY SOPHRONITIS HYBRIDS

#923#901 - Sc. Petite Fleur (Sophronitis grandiflora X C. Arctic Snow) All of these that have flowered for us have been in true pink colors, varying from coral pink to very deep red pink. Selected choice varieties have sold for \$50.00 to \$150.00 each. We offer a few number one size plants at \$25.00 each, unflowered. Number two size plants at \$10.00. A very few flowered plants in pink shades but with petals that are more narrow than the best varieties at \$5.00.

#971 - Lc. Elstead Gem x Sophronitis grandiflora

#974 - Sophronitis grandiflora x Laelia xanthina

During January 1962 we offered the above two crosses in 1½ inch pots and they quickly sold out. This year we offer a second planting of them in thumb pots at \$2.50 each. It is our honest opinion that most of these will have red flowers, larger and better shaped than our famous Sc. Cleopatra.

CULTURAL NOTE: Primary Sophro hybrids should never be dried out hard between waterings, as are Cattleyas. They need heavy flushing when watering, as they resent any build-up of bacteria or fungus with their acids and enzymes in the potting material.

White, purple-lipped CATTLEYA HYBRIDS

#824 - Blc. Ojai x C. Artic Snow. All of these to flower for us have been white with purple lips. Number one size plants at \$5.00 each.

#872 - Lc. Erick (C. Enid Alba x Laelia anceps alba) A few have flowered with large white, purple-lipped flowers on long stiff spikes. Very striking color combination. Number one size at \$5.00 each, number two size plants at \$3.50 each.

#919 - C. Maya x C. Edelstein. Both parents white with purple lips. Unflowered as yet. Number two size plants at \$3.50 each.

1184 - C. trianae alba. Line bred from choice parents. A very rare, Christmas-flowering Cattleya species. Flowering size \$25.00, number one size \$10.00 each, number two size \$5.00 each.

YELLOW, ORANGE AND RELATED COLORS AND BLENDS

#811 - Lc. Golden State. This is probably one of the finest yellows to date. All that have bloomed have been exceptional in color and form. There are many variations in color: yellows with red lips, oranges with purple lips, etc. One customer has reported bronze varieties, but none of the cross has flowered bronze here. It may be due to the difference in climate. This is one plant you'll wish you had when you see it in bloom. Number one size plants at \$7.50, number two size plants at \$5.00. All of these which have flowered are sold.

#866 - C. guttata 'Wintergreen' x Laelia harpophylla. Clusters of interesting 2½ to 3 inch star-shaped yellow to orange flowers. Number one size plants at \$3.50 each.

Reds, Pinks, Etc. In MINATURE GROWING PRIMARY SOPHONITIS HYBRIDS

#8901 - Sc. Petite Fleur (Sophonitis grandiflora x C. Arctic Snow) All of these that have flowered for us have been in first pink colors, varying from coral pink to very deep red pink. Selected choice varieties have sold for \$20.00 to \$150.00 each. We offer a few number one size plants at \$25.00 each, unflowered. Number two size plants at \$10.00. A very few flowered plants in pink shades but with petals that are more narrow than the best varieties at \$5.00

#8971 - Lc. Blasted Gem x Sophonitis grandiflora
#8972 - Sophonitis grandiflora x Laelia xanthina
During January 1962 we offered the above two crosses in 1 1/2 inch pots and they quickly sold out. This year we offer a second planting of them in thumb pots at \$2.50 each. It is our honest opinion that most of these will have red flowers, larger and better shaped than our famous Sc. Cleopatra.

CULTURAL NOTE: Primary Sopho hybrids should never be dried out hard between waterings, as are Cattleyas. They need heavy flushing when watering, as they resent any build-up of bacteria or fungus with their acids and enzymes in the potting material.

White, purple-lipped CATTLEYA HYBRIDS

#824 - Bic. Ojai x C. Arctic Snow. All of these to flower for us have been white with purple lips. Number one size plants at \$25.00 each.

#872 - Lc. Erick (C. Bold Alibi x Laelia anceps alba) A few have flowered with large white, purple-lipped flowers on long stiff spikes. Very striking color combination. Number one size at \$5.00 each, number two size plants at \$3.50 each.

#919 - C. Maya x C. Edelstein. Both parents white with purple lips. Unflowered as yet. Number two size plants at \$3.50 each.

#8184 - C. cristata alba. Line bred from choice parents. A very rare, Christmas-flowering Cattleya species. Flowering size \$25.00, number one size \$10.00 each, number two size \$5.00 each.

YELLOW, ORANGE AND RELATED COLORS AND BLENDS

#811 - Lc. Golden State. This is probably one of the finest yellows to date. All that have bloomed have been exceptional in color and form. There are many variations in color: yellows with red lips, oranges with purple lips, etc. One customer has reported bronze varieties, but none of these crosses has flowered bronze here. It may be due to the difference in climate. This is one plant you'll wish you had when you see it in bloom. Number one size plants at \$27.50, number two size plants at \$5.00. All of these which have flowered are sold.

#866 - C. guttata 'Wintergreen' x Laelia harpophylla. Clusters of interesting 2 1/2 to 3 inch star-shaped yellow to orange flowers. Number one size plants at \$3.50 each.

#909 - Lc. Topaz (orange, red-lipped var.) x Lc. Daniel Markell (large yellow var.). Unflowered ad yet, but we expect a variety of colors including yellow and orange, as well as a variation in size. This should be something to see. Number two size plants at \$3.50 each.

#911 - Laelia harpophylla. Grown from seed of a selected plants. This is a second planting of this cross. This Laelia is one of the smaller growing types with rich, sparkling orange flowers. Thumb pot size plants at \$2.00 each.

#912 - C. Princess Clementine x C. Bob Betts. Unflowered and somewhat speculative. There may be some very choice large-flowered CHARTRUSE and GREEN-flowered types show up in this interesting hybrid. Number two size plants at \$3.50 each.

BIFOLIATE CATTLEYA HYBRIDS

Our Cattleya guttata 'Wintergreen', when bred to large white and yellow-flowered Labiate type Cattleyas, produce offspring in a vast rainbow of colors. There have been greens, yellows, oranges, peaches, lemons, apricots and some other colors never before seen in Cattleya hybrids. You have to see these beauties with their exceptionally good substance and texture in order to really appreciate them. All of our surplus flowered plants are sold out but we have some number one size plants at \$5.00, number two size plants at \$3.50 each. We have the following crosses available:

- #851 - C. guttata 'Wintergreen' x C. Empress Bebe
 - #852 - C. guttata 'Wintergreen' x Lc. Luminosa
 - #853 - C. guttata 'Wintergreen' x C. Joyce Hannington
- *****

#854 - Blc. Cloud Nine (Lc. Alcobaca x Blc. Tercutian Alba) Low-growing plants with flowers varying from white with purple lip in a harrisoniana-type shape and size to yellows, creams, light greens, etc. Number one size plants at \$5.00, number two size at \$3.50 each.

#865 - C. Iris x C. Iris. This line breeding has produced plants with flowers in deep brown, light yellow, bright pale green, rust red, bicolor and tricolor in combinations we have never seen before. Each plant is individual in character and would be a very rewarding part of any orchid collection. Flowering size plants are sold out, but we have a second planting in number two size plants at \$5.00 each.

#926-928 - C. Artic Snow x Lc. Elstead Gem. These have started to flower on small plants in 2½ inch pots and without doubt, when these are mature, large plants, they will produce clusters of many colored medium size flowers in yellow, creams and blends of lavender and orange. Number one size plants at \$3.50 each.

VANDY STRIPPED AND SPLASHED VARIETIES

#804 - Lc. Donald M. Fitch (C. Eleanore Alba x Lc. Peggy Huffman) Nature here is trying to make the petals of the flowers to appear in color and shape like the lips. There is a tendency for regular varieties of these to be liply shaped. Regular varieties of splashed types at \$10.00 or marbled petals at \$5.00 each. Selected varieties of splashed types at \$10.00. These are flowering size plants.

#909 - Lc. Topaz (orange, red-lipped var.) x Lc. Daniel Marcelli (large yellow var.). Unflowered as yet, but we expect a variety of colors including yellow and orange, as well as a variation in size. This should be something to see. Number two size plants at \$3.50 each.

#911 - Isabella harpophylla. Grown from seed of a selected plant. This is a second planting of this cross. This Isabella is one of the smaller growing types with rich, sparkling orange flowers. Thumb pot size plants at \$2.00 each.

#912 - E. Princess Clementine x C. Bob Betta. Unflowered and somewhat speculative. There may be some very choice large-flowered CHARTREUSE and GREEN-flowered types show up in this interesting hybrid. Number two size plants at \$3.50 each.

BIPOLAR CATTLEYA HYBRIDS

Our Cattleya guttata 'Wintergreen', when bred to large white and yellow-flowered bipolar type Cattleyas, produces offspring in a vast rainbow of colors. There have been greens, yellows, oranges, peaches, lemons, apricots and some other colors never before seen in Cattleya hybrids. You have to see these beauties with their exceptionally good substance and texture in order to really appreciate them. All of our surprise flowered plants are sold out but we have some number one size plants at \$2.00, number two size plants at \$3.50 each. We have the following crosses available:

- #851 - C. guttata 'Wintergreen' x C. Princess Betta
 - #852 - C. guttata 'Wintergreen' x Lc. Lemnos
 - #853 - C. guttata 'Wintergreen' x C. Joyce Hamilton
- *****

#854 - Bc. Cloud White (Lc. Alabaster x Bc. Terrestrial Alibi) low-growing plants with flowers varying from white with purple lip in a harrismannia-type shape and size to yellow, cream, light green, etc. Number one size plants at \$2.00, number two size at \$3.50 each.

#855 - C. Iris x C. Iris. This line breeding has produced plants with flowers in deep brown, light yellow, bright pale green, rust red, blackened and bicolor in combinations we have never seen before. Each plant is individual in character and would be a very rewarding part of any orchid collection. Flowering size plants are sold out, but we have a second planting in number two size plants at \$2.00 each.

#856-928 - C. Arctic Snow x Lc. Elated Gem. These have started to flower on small plants in 2 1/2 inch pots and without doubt, when these are mature, large plants, they will produce clusters of many colored medium size flowers in yellow, cream and blends of lavender and orange. Number one size plants at \$3.50 each.

WAXY STRIPPED AND SPLASHED VARIETIES

#904 - Lc. Donald M. Fitch (C. Eleanor Alibi x Lc. Peggy Hoffman) nature here is trying to make the petals of the flowers to appear in color and shape like the lips. There is a tendency for regular stripes of these to be liply shaped. Regular varieties of splashed types \$2.00 or smaller plants at \$2.00 each. Selected varieties. These are flowering size plants. \$10.00.

#897 - Lc. Peggy Huffman (fine splashed var.) x C. Bob Betts. Unflowered as yet, these may prove to be the best yet of the splashed varieties or they may have very little splashing. Results should be very interesting. Number two size plants, two to a possible three years from flowering at \$3.50 each.

ORCHIDS OF THE FUTURE, LAVENDER AND PURPLE BIFOLIATES

#802 - C. harrisoniana x C. Hardyana. Flowering size from our cut-flower stock. Excellent substance and texture. \$7.50 each.

#863 - C. harrisoniana x C. Maggie Bartell. Very good keepers. Flowering size at \$7.50, number one size at \$5.00. Few available.

#875 - C. harrisoniana x Lc. Daniel Markell. Flowering size at \$7.50, number one size plants at \$5.00.

#980 - C. Harrisoniana. Line breeding of our best C. harrisoniana. These produce flowers that are larger and have better shape and substance than many harrisonianas made and offered by other orchid growers. Plants a couple of years from flowering, \$3.50 each. Next size smaller at \$2.50 each.

C. Bob Betts x Laelia anceps, white variety. We expect this to produce white flowers of large size and heavy substance during the winter. None of this cross has flowered at this time, so we can't be sure. Sturdy plants in three inch pots at \$3.50.

LARGE FLOWERED LABIATE TYPE LAVENDER AND PURPLE CATTLEYAS

#814 - C. Carmen x C. Ida S. Myers.

#815 - C. Gatton Ruby x Lc. Carl Swope.

Both of the above crosses have started to flower and have sold as fast as we could spare them from our cut-flower stock. Very variable in color and season.

#846 - C. Ida S. Myers x C. Ida S. Myers. Line breeding of huge flowered Easter blooming varieties of this cross. A few flowered last Easter and the flowers were as large as the parent's blooms.

Of the above three crosses we have number one size plants to flower with good care within a year at \$5.00, smaller size plants at \$3.50.

MATURE PLANTS FROM OUR CUT-FLOWER STOCK

Lc. Cinnamon Crispy. This is a cross of C. Chamberlainiana and Laelia xanthina. The name is somewhat misleading, as they are not all cinnamon colored. They come in many colors such as yellow, green, bronze, apricot, etc. Flowering size plants, but not labeled as to color, \$5.00 each. Flowers vary from 2½ to 3½ inches in diameter.

MISCELLANEOUS ORCHIDS

Cattleya leopoldii - This is a tall growing bifoliate Cattleya species. The plants we offer have all flowered for the first time and vary in shade from beige with purple spots to deep maroon with black spots. A spectacular orchid when in bloom with flower spikes of up to 45 flowers on large, mature plants. These were grown from seed here from select parents. Priced at \$7.50 and \$5.00.

Miltassia Charles M. Fitch. This is our hybrid and was named by the man whose name it bears. The cross of our extremely large flowered Brassia verrucosa and Miltonia spectabilis.

#790 - Brassia verrucosa x Miltonia spectabilis var. Bicolor

#891 - Brassia verrucosa x Miltonia spectabilis var. Mooreliana

Most plants of #790 produce flowers in cream and white shades, spotted with purple or lavender. Most plants of #791 produce mauve, lavender and deep purple flowers with various colored markings. This cross is often the largest flowered of the two, but there is an overlay in size and color between the two crosses. Flowering size in 4 inch pots at \$5.00 each, smaller in 3 inch pots at \$3.50. This may be your last chance to get this new hybrid since there are not many left. This is by far the largest flowered Miltassia cross made to date as far as we know.

Angraecum Ebureum. The very unusual and interesting green-star or Comet Orchid. Growth habit similar to Vandas. Flowers at New Years with long spikes of waxy green flowers with white lips. Young plants in 2½ inch pots at \$3.00 each.

AUSTRALIAN NATIVE DENDROBIUM HYBRIDS

These dendrobiums produce sprays of small flowers in white, pink and yellow shades. Flower ~~colors~~ color will vary.

#821 - D. Gracillimum x D. Falcorostrum

#826 - D. Kingianum x D. Speciosum Aureum

828 - D. Nesteveni x D. Speciosum Aureum

These plants are ready for 4 inch pots or 6 inch baskets or tree fern slabs. They are hardy enough and will flower better if they are kept on the dry side at low night temperatures between 35 to 50° above zero F. during the winter months. We grow them with our Cymbidiums. \$3.50 each. One of each variety for \$10.00.

Dendrobium Phalaenopsis. A native Australian orchid. Flowering size plants at \$2.50 each. This may be grown with Cattleyas. It wants an even temperature and enjoys heat during the summer.

Odontocidium Dena Reinikka. These plants should flower within a year with their first long sprays of yellow, dancing lady type flowers with various purple markings. Priced at \$2.00 each.

Cool Growing Miltonias

Again this year we offer four plants for \$10.00 each different but NOT each a different cross. By cool growing we mean they do not like high temperatures above 75 degrees. On the other hand they do not withstand cold below 50 degrees, especially if they are damp, because this will cause them to get black-spot diseases and decay.

THUMB POT SEEDLINGS (1½ inch pots)

Many of these plants are larger than plants some growers sell in 2½ inch pots. We do not recommend these small plants to beginners at growing orchids. You should have the right growing conditions and the KNOW-HOW before you buy these smaller size plants.

FRANKLIN W. GAMBLE ORCHID SPECIALIST
62 Shell Rd., Mill Valley, California

- #937 - Lc. Topaz (orange, red-lip) x (L. xanthina x C. warneri). Yellow. An experimental cross which will vary greatly in size and color. \$1.50.
- #948 - L. gouldiana x C. loddegessii. Similar crosses have produced striking medium size bright lavender flowers on long spikes. \$1.50.
- #945 - Dialaelia Veitchii. The cross of L. cinnabarina and Diacrium bicornutum. Cream to yellow flowers, occasionally orange, shaped somewhat like the Diacrium on medium tall spikes. \$1.50.
- #949 - Oncidium leucochilum x Onc. lanceanum. Mottled leaf markings on most plants. This cross should withstand hot dry summer conditions better than many Oncidiums. Varied colored. \$1.50.
- #968 - C. Iris (best orange var.) x Blc. Ruth Witbeck (bright yellow) Similar crosses have produced some fabulous colors---this is a good gamble. \$2.00.
- #971 - Lc. Elstead Gem x Sophronitis grandiflora. This sold out last year, but we have a few more to offer this year. This is expected to be better than the beautiful Sc. Cleopatra. \$2.50.
- #972 - Blc. Ruth Witbeck (fine var.) x Lc. Marlace (large, wide petaled var.). We believe this will be unequalled for dark purple show flowers. Some red-purple varieties may show in this cross. \$2.00.
- #973 - Blc. Ruth Witbeck (ivory with pink lip var.) x Lc. Elstead Gem. Experimental cross which may produce some pleasant surprises. \$2.00 ea.
- #980 - Lc. Marlace (fine var.) x Lc. American Security (fine dark purple with large yellow eyes in the lip) Another cross which should produce the tops in show flowers with heavy production of blooms. Both parents produce five large flowers per spike. \$2.00 ea.
- #1012 - Rodreguesia Batemanii. From seed, white to pink flowers. \$1.50 ea.
- #1013 - Oncidium Rogersii
- #1014 - " " Line breeding of very special choice varieties of this popular Oncidium. These are so much better than the average imported jungle plant that there is no comparison. \$1.50.
- Two New crosses.
- #1010 - Cattleya Leopoldii x Laelia Zanthina. If this proves to be as good as our L.C. Elstead gem, which is C. Bicolor x the above Laelia, everyone will want this. Greens to yellows. 1½ inch pots \$2.00
- #1015. Miltonia Luecoglossa. A yellow, red spotted variety x to a plum colored variety. These are bred from warm growing brazilian type miltonias and show grow with your Cattleyas. 1½ inch pots \$2.00
- #18 - Diacrium bicornutum x C. amethystoglossa. One of these flowered with lavender flowers similar in shade to Diacrium, but much larger. Diacrium is being used more and more in breeding for new results. This cross is a very attractive novelty. Available in 2½ inch pots at a special price of \$3.00 each.

CYMBIDIUM SEEDLINGS IN 2½ INCH POTS

We have a few hundred of these seedlings to offer this year (1963). Most Cymbidiums do not come true to color from seed, so all we can do is to state the color of the parents, or estimate the probable results.

Our Own Crosses

#958. Charm var. Elegance(early pink) x Betty Ott, deep red var. which flowers all year round for us here. This should make an easy to flower EARLY hybrid in pinks to reds.

#960. Alex. West selfed(a very large wide-petaled white) x to an Early flowering Chartruse with red lip(Peri var. Mustard x Apollo

#967. Alex. West selfed x Jeanette. A remake of Alexette which should be even better than the original cross. Mostly light pinks with an occasional lavender.

#1011. (Mirella x Clianthus var. Girrahween) x Alex. West. selfed. The pod parent of this cross actually produces flowers which keep on the plant here under our growing conditions from five to six MONTHS. The color is unusual in that it is PINK with a Black-purple lip. Crossed to this very fine Alex. West selfed, we HOPE to obtain types outstanding for their keeping qualities. A very limited number of plants available, so we have to limit the sale of these to customers who buy a collection of the above four varieties for \$5.00.

Australian Cymbidium Hybrids.

While none of the following crosses have flowered because they are only small plants, OTHER Australian hybrids in Cymbidiums we have grown have been VERY variable as to quality of flowers. Some have been VERY GOOD, but others have made me wonder if the grower who made the cross knew what he was doing or was honest about the parentage. Anyway, we offer these as they were represented to us.

#943. Cornucopia var. Greenacres x Alex. West.

#950. Princess Elizabeth var. Peerless x Balkis var. Sylvia Jewell

#955. Cornucopia var. Greenacres x Balkis var. Sylvia Jewell

#995. Wylan var. Sailor Bay x Lucy var. Porters Green. (named Sirius)

#998. Minstral var. Oakley x Alex. West.

#1008. Balkis(large white) x Apollo F.C.C.

We offer the above six Australian crosses at \$1.00 each or the collection of one each of the six for \$5.00.

These small Cymbidium seedlings can be grown with Cattleyas until they are large enough to go into six inch pots to get ready to flower. You can save a couple of years on the time it requires to bring them to flowering size by growing them warm the year round BUT when they are large enough to flower they MUST HAVE COOL NIGHTS during the fall and winter months or they will not flower.

Franklin W. Gamble Orchid Specialist
62 Shell Road Mill Valley
California

